

# Phillipe Manio

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## EDUCATION

### University of California, Irvine

Bachelor of Science in Computer Science

Irvine, CA

Sep. 2023 – June 2025

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL (Postgres, MySQL), JavaScript, HTML5, CSS

**Developer Tools:** Git, GitHub, AWS (EC2), Postman, VS Code, IntelliJ, Eclipse

**Frameworks and Tools:** React, Tailwind CSS, Bootstrap, Node.js, Express.js, jQuery

## EXPERIENCE

### Starbucks Coffee Company

Barista/Barista Trainer

September 2021 - present

Southern California

- Memorized over 50 core and seasonal menu items to craft customized beverages for 200+ drinks per day.
- Collaborated and strategized with 4–10 partners per shift to maintain drive-thru times under 45 seconds during peak hours in a high-pressure, high-volume environment, consistently exceeding speed-of-service performance targets.
- Built rapport with new and returning customers while serving 200+ guests daily, delivering service aligned with the company's mission and values.
- Spearheaded training sessions with new hires on menu items, POS computer systems, company standards/values, and customer service expectations.

### theCoderSchool Yorba Linda

Coding Coach | Scratch, Python, C++

June 2022 – October 2022

Yorba Linda, CA

- Simplified and taught complex programming concepts (e.g., **Scratch**, **Python**) to students aged 6–17, improving comprehension and project completion rates by adapting lessons to each student's skill level.
- Orchestrated 1-on-1 and group coding sessions for an average of 7 students weekly, providing guidance on foundational programming principles and facilitating personal project development.
- Created weekly lesson plans tailored to each student's skill level, ensuring structured and consistent delivery of programming concepts.
- Coached students through project development in Scratch/Python, strengthening their problem-solving skills and increasing confidence in applying programming fundamentals.

## PROJECTS

### Fabflix

April 2025 – June 2025

Java, JavaScript, MySQL, JDBC, HTTPS, RESTful APIs, jQuery, Tomcat, AWS

- Architected and developed a full-stack movie database web app inspired by IMDb and Redbox, enabling users to browse, search, and check out movies by title, actor, genre, and release year.
- Designed and implemented the frontend architecture using **JavaScript** and **Bootstrap**, including a responsive login page and cohesive multi-page layout.
- Developed multiple **Java Servlets** on a **Tomcat server** to manage secure routing, robust session management, and core business logic.
- Engineered SAX-based XML parsing pipeline to batch-insert over **20,000 movies** and **50,000 actors** into a MySQL database via **JDBC**.
- Implemented dynamic client-server interactions using **AJAX** and **jQuery**; successfully deployed the app on **AWS EC2** with **HTTPS** enabled for secure access.

### BranchOut - FIP 2025 Best Project Overall

Nov. 2024 – May 2025

HTML, Tailwind CSS, React, Express.js, Node.js

- Collaborated within a **9-member team** over **2 academic quarters** to build BranchOut, a platform designed to help UC undergraduates network and access resources, targeting over **100,000 students system-wide**.
- Engineered the onboarding page using **React**, **HTML**, and **Tailwind CSS**, creating reusable, adaptive components for a full-stack platform.
- Implemented **Express.js** backend routes for the Resources and Feed pages, enabling real-time content delivery and efficient data exchange.
- Tested **2 RESTful API** endpoints using **Postman** as part of a **10+ route system** to validate system integrity.